

QUERY CONTROL FORM		RTIS USE ONLY	
Application No.	09727602	Prepared by	GF
Examiner-GAU	Pharm-2877	Date	9-17-04
		No. of queries	1
		Tracking Number	590397
		Week Date	IFW 2-16-04

JACKET

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|----------------------|------------------------|--------------------|--------------------|
| a. Serial No. | f. Foreign Priority | k. Print Claim(s) | <u>p.</u> PTO-1449 |
| b. Applicant(s) | g. Disclaimer | l. Print Fig. | q. PTOL-85b |
| c. Continuing Data | h. Microfiche Appendix | m. Searched Column | r. Abstract |
| d. PCT | i. Title | n. PTO-270/328 | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed | o. PTO-892 | t. Other |

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

CLAIMS

- Claim(s) Missing
- Improper Dependency
- Duplicate Numbers
- Incorrect Numbering
- Index Disagrees
- Punctuation
- Amendments
- Bracketing
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- Other

MESSAGE

MESSAGE PTO-1449. PLEASE INITIAL
OR line through citations.

RESPONSE

initials

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FORM PFO-1449
(Rev. 12-32)

U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.
30688

SERIAL NO.
09/727,632

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT: GROOTHUIS, David Scott

FILING DATE:
December 1, 2000

GROUP: 2881

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Copy of Office Action dated May 21, 2003 in co-pending Application Serial No. 10/042,405

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JBH
5.20.04

SUBSTITUTE SPECIFICATION

Device for Electrostatic Charging of a Multilayer Cord

This application is a continuation of 09/403001, filed 10/15/99, now Pat. 6,577,489, which is the national stage of PCT/DE 98/01063, filed 4/16/98.

FIELD OF THE INVENTION

10979 U.S. PRO

10/323878



12/26/02

[001] The present invention relates to a device for electrostatically charging a multilayer ribbon or paper web train.

DESCRIPTION OF THE PRIOR ART

[002] It is generally known and described in EP 0 230 305 A2 that in rotogravure printing the incoming material webs, or respectively paper web trains or ribbons, are made to adhere to each other electrostatically, which adherence is called ribbon adherence. The stability of the material webs or paper web trains is increased by means of this electrostatic interlocking, so that the danger of a formation of corners of the printed products in the folding apparatus is reduced. Electrodes, which are arranged at both sides of the material webs and at a distance from the material webs are provided for applying the electrostatic charge.

[003] In connection with this electrostatic charge, its low effectiveness on the paper web train or ribbon is disadvantageous, so that it became necessary to arrange additional devices, for example electrostatically charged guide devices, as disclosed in EP 0 230 305 A2 in order to reduce the effects of the so-called whip action, which leads



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Bib Data Sheet

CONFIRMATION NO. 8914

SERIAL NUMBER 10/323,878	FILING DATE 12/20/2002 RULE	CLASS 361	GROUP ART UNIT 2836	ATTORNEY DOCKET NO. AP1.0276PCT-US
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APPLICANTS

Werner Blim, Frankenthal, GERMANY;

** CONTINUING DATA *****

This application is a CON of 09/403,001 10/15/1999 PAT 6,577,489
which is a 371 of PCT/DE98/01063 04/16/1998

** FOREIGN APPLICATIONS *****

GERMANY 197 16 325.4 04/18/1997

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/27/2003

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY GERMANY	SHEETS DRAWING 4	TOTAL CLAIMS 26	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged	Examiner's Signature	Initials	

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TITLE

DEVICE FOR ELECTROSTATIC CHARGING OF A MULTILAYER PAPER WEB

FILING FEE

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1148

FEES: Authority has been given in Paper
No. _____ to charge/credit DEPOSIT ACCOUNT
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time)☐ 1.18 Fees (Issue)